



Substitute for form 1449A&B/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Application Number	10/672,396
				Filing Date	September 26, 2003
				First Named Inventor	Santi, Daniel V.
				Art Unit	1656
				Examiner Name	Hope A. Robinson
Sheet	1	of	2	Attorney Docket Number	020547-003610US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
HAR	1	US 2002/0025561 A1	Feb. 28, 2002	Hodgson	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ²
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
HAR	2	EP	0 621 337	A1	10-26-2004	American Cyanamid Company		<input type="checkbox"/>
	3	PCT	WO 97/11086		03-27-1997	The General Hospital Corporation		<input type="checkbox"/>

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ²
HAR	4	WILLIAMS, et al., "Design, synthesis and expression of a human interleukin-2 gene incorporating the codon usage bias found in highly expressed <i>Escherichia coli</i> genes" <u>Nucleic Acids Research</u> , 16(22): 10453-10467 (1998).			<input type="checkbox"/>
	5	MANDECKI, et al., "FokI method of gene synthesis" <u>Gene</u> , 68(1): 101-108 (1988).			<input type="checkbox"/>
	6	CELLO, et al., "Chemical Synthesis of Poliovirus cDNA: Generation of Infectious Virus in the Absence of Natural Template" <u>SCIENCE</u> , 297(5583): 1016-1018 (2002).			<input type="checkbox"/>
	7	PRESNELL, et al., "The design of synthetic genes" <u>Nucleic Acids Research</u> , 16(5): 1693-1702 (1988).			<input type="checkbox"/>
	8	RAGHAVA, et al., "GMAP: A Multi-Purpose Computer Program to Aid Synthetic Gene Design, Cassette Mutagenesis and the Introduction of Potential Restriction Sites into DNA Sequences" <u>BioCOMPUTING</u> , 16(6): 1116-1123 (1994).			<input type="checkbox"/>
	9	HOOVER, et al., "DNAWorks: an automated method for designing oligonucleotides for PCR-based gene synthesis" <u>Nucleic Acids Research</u> , 30(10): E43.1-E43.7 (2002).			<input type="checkbox"/>
Examiner Signature	Hope Robinson			Date Considered	2/5/08

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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	10	CANE, et al., "Harnessing the Biosynthetic Code: Combinations, Permutations, and Mutations" <u>SCIENCE</u> , 282(5386): 63-68 (1998).	<input type="checkbox"/>
	11	KODUMAL, et al., "DNA ligation by selection" <u>BioTechniques</u> , 37(1): 34-40 (2004)	<input type="checkbox"/>
	12	KODUMAL, et al., "Total synthesis of long DNA sequences: Synthesis of a contiguous 32-kb polyketide synthase gene cluster" <u>PNAS</u> , 101(44): 15573-15578 (2004).	<input type="checkbox"/>
	13	JAYARAJ, et al., "GeMS: an advanced software package for designing synthetic genes" <u>Nucleic Acids Research</u> , 33(9): 3011-3016 (2005).	<input type="checkbox"/>

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